

FIG. 1A

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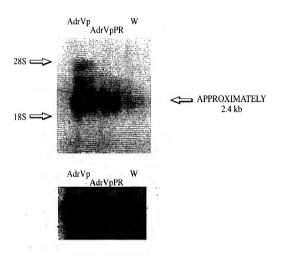


FIG. 1B

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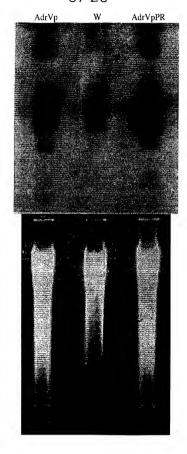


FIG. 1C

1	MSSSNVEVFI	PVSQGNTNGF	PATASNDLKA	FTEGAVLSFH	NICYRVKLKS
51	GFLPCRKPVE	KEILSNINGI	Free	ER A MOTIF PTGGGKSSLL	DVLAARKDPS
101	GLSGDVLING	APRPANFKCN	SGYVVQDDVV	MGTLTVRENL	QFSAALRLAT
151	TMTNHEKNER	INRVIQELGL	DKVADSKVGT	QFIRGVSGGE	RKRTSIGMEL
	F	HOSPHOPANTE	THEINE SIT	E	
201	ITDPSILFLD	epttc:dsst	ANAVLLLLKR	MSKQGRTIIF	SIHQPRYSIF
251	KLFDSLTLLA	SGI: MFHGPA	QEALGYFESA		ADFFLDIING
301	DSTAVALNRE	EDFKATEIIE	PSKQDKPLIE	GLYC KLAEIYVNSS	FYKETKAELH
	9 11				
351	QLSGGEKKKK	ITVFKEISYT	TSFCHQLRWV	SKRSFKNLLG	NPQASIAQII
401	VTVVLGLVIG TM 1	GLYC AIYFGLKNDS	TGIQNPAGVL	FFLTTNQCFS	SVSAVÈLFVV
451	EKKLFIHEYI	SGYYRVSSYF	TGRLLSDLLP	MTMLPSIIFT	CIVYFMLGLK
501		FTLMMVAYSA	SSMALAIAAG	QSVVSVATLL	MTICFVFMMI
551	GLYC FSGLLVNLTT TM 2	IASWLSWLQY	FSIPRYGFTA	LQHNEFLGQN	GLYC FCPGLNATGN
601	NPCNYATCTG	EEYLVKQGID	LSPWGLWKNH	VALACMIVIF TM	LTIAYLKLLF
651	LKKYS				

FIG. 2A

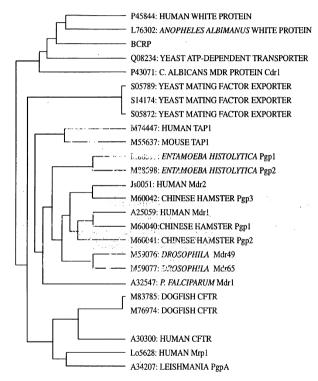


FIG. 2B

GGGAGGAGGC AGCCTGTGGA GGAACTGGGT AGGATTTAGG AACGCACCGT 1 GCACATGCTT GGTGGTCTTG TTAAGTGGAA ACTGCTGCTT TAGAGTTTGT 51 101 TTGGAAGGTC CGGGTGACTC ATCCCAACAT TTACATCCTT AATTGTTAAA GCGCTGCCTC CGAGCGCACG CATCCTGAGA TCCTGAGCCT TTGGTTAAGA 151 201 CCGAGCTCTA TTAAGCTGAA AAGATAAAAA CTCTCCAGAT GTCTTCCAGT 251 AATGTCGAAG TTTTTATCCC AGTGTCACAA GGAAACACCA ATGGCTTCCC 301 CGCGACAGCT TCCAATGACC TGAAGGCATT TACTGAAGGA GCTGTGTTAA 351 GTTTTCATAA CATCTGCTAT CGAGTAAAAC TGAAGAGTGG CTTTCTACCT TGTCGAAAAC CAGTTGAGAA AGAAATATTA TCGAATATCA ATGGGATCAT 401 GAAACCIGGT CICAACGCCA ICCIGGGACC CACAGGIGGA GGCAAATCII 451 501 CGTTATTAGA TETCTTAGCT GCAAGGAAG ATCCAAGTGG ATTATCTGGA GATGTTCTGA TAAATGGAGC ACCGCGACCT GCCAATTTCA AATGTAATTC 551 601 AGGTTACGTG GTACAAGATG ATGTTGTGAT GGGCACTCTG ACGGTGAGAG AAAACTTACA GTTCTCAGCA GCTCTTCGGC TTGCAACAAC TATGACGAAT 651 701-CATGAAAAA ACGAACGGAT TAACAGGGTC ATTCAAGAGT TAGGTCTGGA 751, TARAGTGGGA GACTCCAAGG TIGGAACTCA GITTATCCGI GGIGIGICIG GAGGAGAAG AAAAAGGACT AGTATAGGAA TGGAGCTTAT CACTGATCCT 801-TCCATCTTGT TCTTGGATGA GCCTACAACT GGCTTAGACT CAAGCACAGC

FIG. 2C-I

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1851	CACTTCTCAT	GACCATCTGT	TTTGTGTTTA	TGATGATTTT	TTCAGGTCTG
1901	TTGGTCAATC	TCACAACCAT	TGCATCTTGG	CTGTCATGGC	TTCAGTACTT
1951	CAGCATTCCA	CGATATGGAT	TTACGGCTTT	GCAGCATAAT	GAATTTTTGG
2001	GACAAAACTT	CTGCCCAGGA	CTCAATGCAA	CAGGAAACAA	TCCTTGTAAC
2051	TATGCAACAT	GTACTGGCGA	AGAATATTTG	GTAAAGCAGG	GCATCGATCT
2101	CTCACCCTGG		AGAATCACGT	GGCCTTGGCT	TGTATGATTG
2151	TTATTTTCCT		TACCTGAAAT	TGTTATTTCT	TAAAAAATAT
2201	TCTTAAATTT	CCCCTTAATT	CAGTATGATT.	TATCCTCACA	TAAAAAAGAA
2251	GCACTTTGAT	TGAAGTATTC	AATCAAGTTT .	TTTTGTTGTT	TTCTGTTCCC
2,30,1	TTGCCATCAC	ACTGTTGCAC	AGCAGCAATT	GTTTTAAAGA	GATACATTTT
2351	TAGAAATCAC	AACAAACTGA	ATTAAACATGʻ	AAAGAACCCA	AAAAAAAAGA
2401 <sub>i</sub>	TATCACTCAG	CATAATGA			

FIG. 2C-3

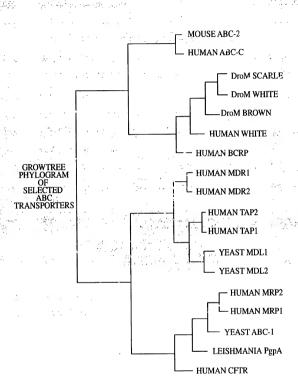


FIG. 2D

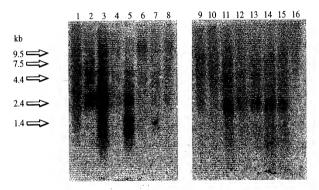


FIG. 3

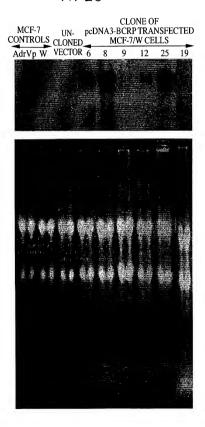


FIG. 4A

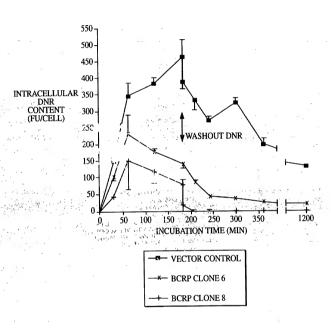


FIG. 4B

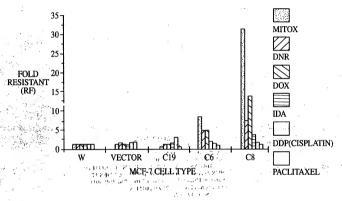
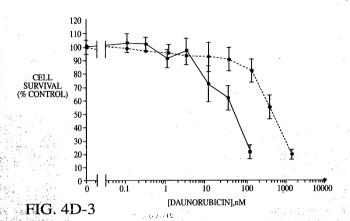
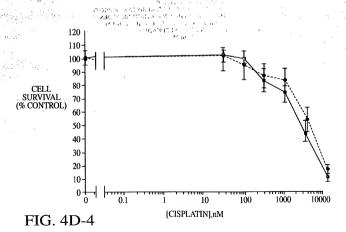
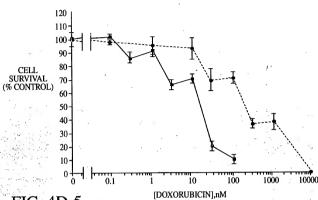


FIG. 4C







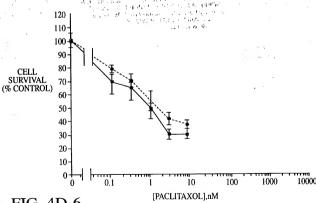


FIG. 4D-6

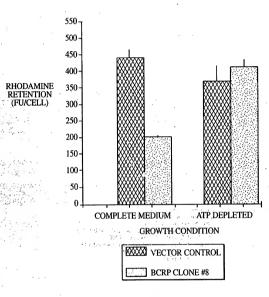


FIG. 4E

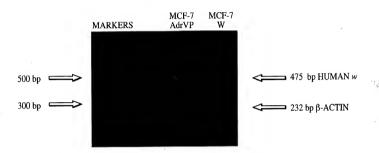


FIG. 6

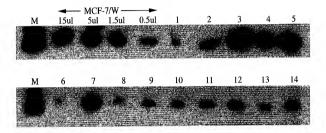


FIG. 7

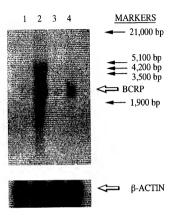


FIG. 8A

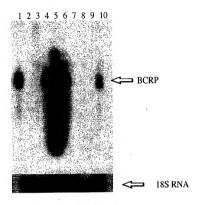


FIG. 8B

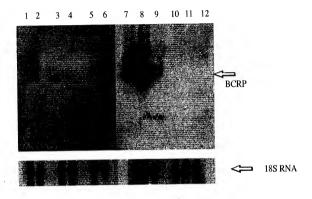


FIG. 8C



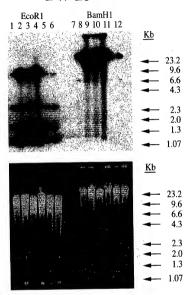


FIG. 9

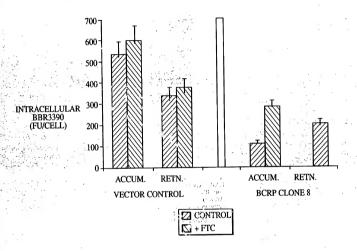


FIG. 10